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ATTORNEY DOCKET NO. 75-102108 000102 SERIAL NO. 60/164.286 Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. PATENT AND TRADEMARK OFFICE APPLICANT: Leonard and Tully LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) GROUP: 1642 FILING DATE: November 8, 2000 U.S. PATENT DOCUMENTS EXAMINE DOCUMENT NO. DATE NAME **CLASS** FILING DATE IF APPROPRIATE 平 Α1 5,968,525 10/19/99 Fitzgerald et al. Π A2 5,665,363 09/09/97 Hansen et al. ಲಾ ငဟ A3 12/17/96 5,585,098 Coleman Α4 5,565,205 10/15/96 Petersen et al. Α5 5.338.543 08/16/94 Fitzgerald et al. 01/12/93 Α6 5,178,860 MacKenzie et al. MacKenzie et al. 01/01/91 Α7 4,981,684 **8**A 05/14/85 4,517,304 Stott et al. FOREIGN PATENT DOCUMENTS DE 29921392U1 12/06/98 Dr. Felgentrager & Co. (Germany) OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Arnon R (Ed.), "Synthetic Vaccines I" CRC Press, Inc., Boca Raton, Florida, 83-92, 1987. 🛩 Artiushin et al. Arbitrarily Primed PCR Analysis of *Mycoplasma hyopneumoniae* Field Isolates Demonstrates Genetic Heterogeneity. *Int J Syst Bacteriol* 46:324-328 (1996) A11 Al-Aubaidi et al. Characterization and Classification of 8ovine Mycoplasma. Cornell University, Ithica, New York A12 3 490-518(1970) Ayling et al. Application of the polymerase chain reaction for the routine identification \mathcal{M} Mycoplasma bovis. Vet Rec. 141(12):307-308 (1997) A13 A14 Behrens et al. A newly identified immundominant membrane protein (pMB67) involved in Mycoplasma bovis surface antigenic variation. *Microbiology* 142:2463-70 (1996) Beier et al. Intraspecies polymorphism of *vsp* genes and expression profiles of variable surface protein antigens (Vsps) in field isolates of *Mycoplasma bovis*. Vet Microbiol 63:189-203 (1998) A15 Bergonier et al., "Species identification of Mycoplasma bovis and Mycoplasma agalactiae based on the uvrC genes by PCR," Mol Cell Probes 161-169, 1998 A16 Boothby et al. Experimental Intramammary Inoculaton with Mycoplasma bovis in Vaccinated and Unvaccinated Cows. Effect on Milk Production and Milk Quality. Can. J. Vet. Res. 50:200-204 (1986) A17 800thby et al. Prevalence of mycoplasmas and immune responses to Mycoplasma bovis in feedlot carves. Am. J. Vet. A18 Res. 44(5):831-837 (1983) Boothby et al. Experimental Intramammary Inoculation with Mycoplasma bovis in Vaccinated and Unvaccinated Cows: A19 Effect on Local and Systemic Antibody Response. Can. J. Vet. Res. 51:121-125 (1987) Boothby et al. Immune Responses to Mycoplasma Bovis Vaecination and Experimental Infection in the 8ovine Mammary Gland. Can J Veterinary Research 52:355-359 (1988) A20 8oothby et al. Experimental Intramammary Inoculation with Mycoplasma Bovis in Vaccinated and Unvaccinated Cows: Effect on the Mycoplasmal Infection and Cellular Inflammatory Response. Cornell Vet. 76(2): 188-197 A21 Boothby. Immunologic Responses to Mycoplasma bovis. University Microfilm International (Dissertation) 1-172 A22



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